|                 |   |          |  |          |                 | _   | _            |          | _               |                             |            |              |                         | _               |                  |               |          |              |          |  |            |              |                 |          |          |                 |                  |            |  |  |
|-----------------|---|----------|--|----------|-----------------|---|--------------|----------|-----------------|-----------------------------|------------|--------------|-------------------------|-----------------|------------------|---------------|----------|--------------|----------|--|------------|--------------|-----------------|----------|----------|-----------------|------------------|------------|--|--|
|                 | Index of Claims   |          |  |          |                 |   |              |          |                 |                             |            |              |                         | Application No. |                  |               |          |              |          |  |            | Applicant(s) |                 |          |          |                 |                  |            |  |  |
|                 | l l   |          |  |          |                 |   |              |          |                 |                             |            |              |                         |                 |                  |               |          |              |          |  |            | <b>1</b>     |                 |          |          |                 |                  |            |  |  |
|                 |   |          |  |          |                 |   |              |          |                 |                             |            |              |                         | L               | 10/648,730       |               |          |              |          |  |            |              |                 |          |          | <u>YSE</u>      | NET              | <u>AL.</u> |  |  |
|                 |   |          |  |          |                 |   |              |          |                 |                             |            |              |                         |                 | Examiner         |               |          |              |          |  |            |              |                 | Art Unit |          |                 |                  |            |  |  |
|                 |   |          |  |          |                 |   |              |          |                 |                             |            |              |                         |                 | _                |               |          |              |          |  |            |              |                 |          |          |                 |                  |            |  |  |
|                 | 1 19 ETT 2 THE IN SETTING FORM AND 11 15 15 15 15 15 15 15 15 15 15 15 15 |          |  |          |                 |   |              |          |                 |                             |            |              |                         |                 | Donald Underwood |               |          |              |          |  |            |              | 365             | <u>2</u> |          |                 | Ш_               |            |  |  |
|                 |   |          |  |          |                 |   |              |          |                 |                             |            |              |                         |                 |                  |               |          |              |          |  | _          |              |                 |          |          |                 | _                |            |  |  |
|                 |   |          |  |          |                 |   | }            | ſ        | Т               | <b>/</b> T                  | hrou       | ah r         | um                      | era             | n_               |               |          |              |          |  |            |              |                 |          |          |                 | 7                |            |  |  |
| √   Rejected    |   |          |  |          |                 |   |              |          |                 | (Through numer<br>Cancelled |            |              |                         |                 |                  | N Non-Elected |          |              |          |  |            | A            |                 | App      | eal      |                 | 1                |            |  |  |
| <del> -  </del> |   |          |  |          |                 |   |              |          | +               |                             |            |              |                         |                 |                  |               |          |              |          |  | ┨          | Н            |                 |          |          |                 | ┥                |            |  |  |
|                 | = Allowed   |          |  |          |                 |   |              |          | +               | Restricted                  |            |              |                         |                 |                  |               | l i l    | Interference |          |  |            | 0            | Objected        |          |          |                 | ł                |            |  |  |
|                 |   |          |  |          |                 |   |              |          |                 |                             |            |              |                         |                 |                  |               |          |              |          |  |            | Ľ            |                 |          |          |                 | ╛                |            |  |  |
|                 |   |          |  |          |                 |   |              |          | _               |                             |            |              |                         |                 |                  |               |          |              |          | _  |            |              |                 |          |          |                 | _                |            |  |  |
|                 | Cla   | im       |  |          |                 | Oa  | te           |          |                 |                             | Claim      |              |                         |                 |                  | Date          | ₽        |              |          |  | laim       | Ļ.,          |                 | <u> </u> | ate      |                 |                  | 1          |  |  |
|                 | _ ;   | -        | وغ   | 8 के 8   | Ø               |   |              | H        |                 |                             | l _        | <del> </del> |                         | -               |                  |               | Ιl       |              | 11       | 1_   | =          | П            |                 |          | ı        |                 |                  | 1          |  |  |
|                 | Final   | Original | 13   | 1        | 16              |   |              | 1 1      |                 |                             | Final      | Original     | 1 1                     | 1               |                  |               |          | - [          | 11       | Final  | Original   | П            |                 | H        |          |                 | 1 1              |            |  |  |
|                 | ij  | ō        | 1  |          | A               |   |              |          | -               |                             | "          | ō            | H                       |                 |                  |               |          | - [          |          | E  | δ          | l            |                 | 1        |          |                 |                  | 1          |  |  |
|                 |   | _        | 77   | M        | -               | +   | +-           | -        | $\dashv$        | 4                           | <u> </u>   | 51           | ╀╌┤                     | +               | ╬                | -             | -        | +            | ╫        | -  | 101        | Н            | $\vdash$        | +-1      | -        | -               | +                | ┨          |  |  |
|                 |   | -        | <del>                                     </del> | Н        | -               | ╁   | ╁            | Н        | +               | ┥                           | ├          | 52           | ↤                       | +               | ╬                | ╁╌            | Н        | ╌┼           | ╫        | $\vdash$                                     | 102        | ╁            | ┰               | +        | -        | +               | ╅┼               | 1          |  |  |
|                 |   | -        | ₩  | Н        | +               | ╁   | ╁            | H        | +               | ┥                           | ├──        | 53           | $\vdash$                | +               | +                | ╁             | Н        | +            | ╅┥       | -  | 103        | H            |                 | 1-1      | -        | +               | ++               | 1          |  |  |
|                 |   | 1        | H  | Н        | $\top$          | ╅╴  | 十            | $\vdash$ | +               | ヿ                           |            | 54           | $\Box$                  | 十               | Ť                | 十             | Н        | $\dashv$     | $\top$   | <b>—</b>                                     | 104        | 1            |                 | 11       | ┪        | $\neg$          | T                | 1          |  |  |
|                 |   |          | Ħ  | П        | $\Box$          | _   | 1            | П        | 7               | ヿ                           |            | 55           | $\Box$                  | $\top$          | 十                | T             | П        |              | $\Box$   |  | 105        |              |                 |          |          |                 |                  | 1          |  |  |
|                 |   | 6        | П  |          |                 |   | 1            |          | I               | ]                           |            | 56           | $\square$               | $\perp$         | $\perp$          | ${\mathbb T}$ |          |              |          |  | 106        |              |                 |          | $\Box$   | $\Box$          |                  | ]          |  |  |
|                 |   | 1        | П  |          | $\Box$          | $\perp$   | oxdot        | П        | $\Box$          | コ                           |            | 57           |                         | $\perp$         |                  |               | Ц        | $\perp$      | Ш        |  | 107        | $\Box$       | $\perp$         | Ш        | Ц        | 4               | 44               | 1          |  |  |
|                 |   | 4        | Ш  | Щ        | _               | $\bot$  | 1_           | Ш        | 4               | 4                           |            | 58           | Н                       | 4               | 4-               | 1             | Ш        | 4            | 4-4      | -  | 108        | 1            |                 | 4-1      |          | -               | ┵┼               | - 1        |  |  |
| '               |   | 9        | Н  | Н        | $\dashv$        | 4   | +-           | $\sqcup$ | +               | 4                           |            | 59           | ╁╌╂                     | -               |                  | +-            | Н        | +            | $\dashv$ |  | 109        |              |                 | +        | $\vdash$ | +               | ++               | -{         |  |  |
|                 |   | 10       | ₩  | Н        | $\dashv$        | +   | ╀            | ╢        |                 | -{                          | <b>}</b> - | 60<br>61     | ┰                       | +               | +                | ╄             | Н        | +            |          | $\vdash$                                     | 110        | ╆            |                 | ╁        | $\dashv$ | +               | +                | ┨          |  |  |
|                 | <u> </u>  | 1/2      | H  | Н        | +               | +-  | +            | ╁┼       | $\dashv$        | -{                          |            | 62           | ╁┤                      | +               | - -              | ╁╌            | Н        | +            | +        | $\vdash$                                     | 112        | ╁            | $\vdash$        | +        | Н        | +               | ++               | ┨          |  |  |
|                 |   | 18       | H  | Н        | $\dashv$        | +   | +            | H        | -+              | ⊣                           | ┢          | 63           | H                       | 十               | +                | +             | П        | $\dashv$     | +        | <del> </del>                                 | 113        |              |                 | 1        | H        | 十               | ++               | 1          |  |  |
|                 |   | 14       | H  | П        | $\neg \dagger$  | +   | 1            | П        | $\dashv$        | ┑                           |            | 64           | П                       | $\exists$       |                  |               | П        |              |          |  | 114        | Τ            |                 |          |          |                 |                  | ]          |  |  |
|                 | <u> </u>  | 15       | П  |          |                 |   | Τ            | П        | $\Box$          | ]                           |            | 65           | $\Box$                  |                 |                  | Τ             |          |              |          |  | 115        | $\Box$       |                 |          |          |                 |                  | ]          |  |  |
|                 |   | 16       | П  |          |                 | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |              | $\Box$   |                 | _                           |            | 66           | $\Box$                  | $\Box$          |                  | $\perp$       |          |              |          |  | 116        |              | $\Box$          |          |          |                 | $\bot$           | 1          |  |  |
|                 |   | 17       | Ľ  |          |                 | $\perp$   | $\perp$      | Ш        | $\perp$         | _                           |            | 67           | Ц                       | 4               | 4                | +             | Ы        | 4            |          | <u> </u>                                     | 117        |              | <del>   -</del> | 4        | ⊢⊢       | -               |                  | ⇃          |  |  |
|                 |   | 18       | ┞  | 드        | 4               | +   | 1            | $\sqcup$ | 4               | _                           | <u> </u>   | 68           | ╀                       | -               |                  | +-            | $\vdash$ | $\dashv$     | 4-       | <b> </b>                                     | .118       |              | ┝╌├╌            | ╂╌       | Н        |                 |                  | <b>∤</b>   |  |  |
|                 | <b> </b>  | 19       | ╀  | Н        | 1               |   | ╁            | ┦┩       | $\dashv$        |                             | $\vdash$   | 89<br>70     | +                       | +               | +                | +-            | Н        | $\dashv$     | +        | <u> </u>                                     | 119<br>120 |              | $\vdash$        | +-       | Н        | +               | ++               | ┨          |  |  |
|                 | ├   | 21       | ╁╴   | Н        |                 | ╁   | +            | H        | +               | -1                          | $\vdash$   | 71           | $\vdash$                | +               | ╅                | +             | Н        | $\dashv$     | +        | -  | 121        |              | $\vdash$        | +-       | Н        | $\dashv$        | ++               | 1          |  |  |
|                 | ├─  | 22       | ╁╴   | Н        | 7               | +   | +            | H        | $\dashv$        | ┪                           | $\vdash$   | 72           | $\Box$                  | 十               | 十                | ╈             | т        | $\top$       | $\dashv$ |  | 122        |              | $\vdash$        | $\top$   | П        | 一               | 11               | 7          |  |  |
|                 |   | 23       | 1  |          | 7               | 1   | 1            | П        | $\sqcap$        | ┪.                          |            | 73           |                         |                 | T                |               |          |              |          |  | 123        |              |                 |          |          |                 |                  | ]          |  |  |
|                 |   | 24       |  | 7        | Z               |   | Τ            |          |                 |                             |            | 74           |                         | $\Box$          | $\perp$          | $\perp$       | $\Box$   | $\Box$       |          |  | 124        |              |                 |          | Ц        |                 |                  | 1          |  |  |
|                 |   | 25       |  |          |                 |   |              | Ц        |                 | _                           | $\perp$    | 75           | $\downarrow \downarrow$ | $\dashv$        | 4                | $\perp$       | ╙        | $\perp$      | ┷        | l I  | 125        | ╄            | $\vdash$        | 1_       | Ш        | $\Box$          |                  | 4          |  |  |
|                 |   | 26       | ╄  |          | $\sqcup$        | 4   | +            | Н        | 4               |                             | ╙          | 76           | $\sqcup$                | -               | 4                | +             | L        | 4            |          | l  | 126        |              | $\vdash$        | $\perp$  | Н        | $\dashv$        | ┵                | 4          |  |  |
|                 | ļ   | 27       | ╄  | L        | $\vdash$        | +   | ╀            | Н        | $\dashv$        | {                           | ⊢          | 77           | $\vdash$                | -               |                  | +-            | ⊢        |              |          | l ⊢  | 127<br>128 |              | ╁╌┼╴            | +        | Н        | -+              | ╅                | ┨          |  |  |
|                 |   | 28<br>29 | ╀  | -        | ┝╼┼             | ╌   | ╁            | Н        | $\dashv$        | ⊣                           | <u> </u>   | 78<br>79     | H                       | -               | +                | ╫             | ╌        | ┰            |          | <b>├</b> ─                                   | 129        | +-           | ╁┼              | +        | Н        | +               | ╁┼               | -          |  |  |
|                 | <b> </b> -  | 30       | ╁  | -        | $\vdash$        | +   | ╁            | H        | ┰               | ┥                           | -          | 80           |                         | ┪               | 十                | ╈             | ┢        | H            | +        | l ⊢  | 130        |              | -               | +-       | Н        | -               | 1-1-             | 1          |  |  |
|                 | <b>├</b>  | 31       | ╈  | ┢        | -               | +   | ┿            | Н        | +               | ┪                           | $\vdash$   | 81           | 1                       | ヿ               | 十                | ╅             | Т        |              | ╅        |  | 131        |              |                 | 1        | П        |                 | 11               | 1          |  |  |
|                 | <del>                                     </del>                          | 32       | ✝  | П        | $\vdash$        | $\top$  | 十            | H        | 7               | 7                           | $\vdash$   | 82           |                         | 寸               | $\top$           | $\top$        | Г        | $\Box$       | $\neg$   |  | 132        |              | 1 1             | 1        |          |                 |                  | 1          |  |  |
|                 |   | 33       |  |          |                 |   |              |          | $\Box$          |                             |            | 83           |                         |                 | T                |               |          |              |          |  | 133        |              |                 |          |          |                 | $\Pi$            | ]          |  |  |
|                 |   | 34       | Г  |          | $\Box$          | $\perp$   | $\perp$      |          |                 |                             |            | 84           |                         |                 |                  | L             |          |              |          |  | 134        |              |                 | ┸        | Ц        |                 | 41               | ╛          |  |  |
|                 |   | 35       | L  | $\sqcup$ |                 | 1   | 1            | Ш        | 4               | _                           | <u></u>    | 85           |                         | 4               | 4                | 1             | L        | 4            |          | l  | 135        |              | <del>  -</del>  | 4        |          | $\sqcup$        | 44               | 4          |  |  |
|                 |   | 36       | ↓_   | -        | $\vdash \vdash$ | +   | +-           | Н        | -+              |                             | -          | 86           | _                       | +               | +                | ╀             | ⊢        | ⊢            | +        |  | 136        |              | ╌┼╌             | +-       | Н        | $\vdash$        | ++               | ┥          |  |  |
|                 | <u> </u>  | 37<br>38 | ╀  | $\vdash$ | $\vdash$        | ┿   | ╁            | Н        | $\dashv$        | $\dashv$                    | -          | 87<br>88     |                         | $\dashv$        | +                | ╫             | ╁╌       | ╁            | +-       | -  | 137        |              | ╌╂╌             | +        | Н        | $\dashv$        | ++               | ┨          |  |  |
|                 | ┝   | 39       | ┢  | H        | $\vdash$        | ╁   | +-           | Н        | $\dashv$        | ┥                           | $\vdash$   | 89           | _                       | $\dashv$        | ╁                | ╁             | ╁        | ╁            | +-       | l ⊢  | 139        |              | ╁┼              | +        | Н        | +               | ++               | ┪          |  |  |
|                 |   | 40       | ╁  | ┢        | $\vdash$        | +   | ┿            | ┉        | $\dashv$        | ┪                           | $\vdash$   | 90           | _                       | +               | +                | ╅╴            | t        | H            | +        |  | 140        |              | $\vdash$        | +        | Н        | $\vdash$        | ++               | 1          |  |  |
|                 | _   | 41       | Τ  | П        | $\sqcap$        | $\top$  | $\top$       | T        | $\Box$          | $\dashv$                    |            | 91           | T                       |                 |                  | 1             | T        |              |          |  | 141        | _            |                 | $T^-$    |          |                 | $\perp \uparrow$ | ]          |  |  |
|                 |   | 42       | I  |          |                 | 丁   | I            |          |                 | J                           |            | 92           |                         |                 |                  | Ι             |          |              |          |  | 142        |              |                 | $\Box$   |          |                 | $\Box$           | ]          |  |  |
|                 |   | 43       | L  |          | Ш               |   | $oxed{\Box}$ |          |                 |                             |            | 93           |                         | $\Box$          | $\Box$           | $\perp$       | $\Box$   | П            |          |  | 143        |              |                 | I        |          | $\Box$          |                  | _]         |  |  |
|                 |   | 44       | L  | $\Box$   | Щ               | $\perp$   | 1            | Ш        | Ц               | _                           |            | 94           |                         | $\Box$          | $\perp$          | Į.            | 1        | Щ            | 4-       | -  | 144        |              | <del>   </del>  | 1_       | Ш        | $\sqcup$        |                  | 4          |  |  |
|                 | <u> </u>  | 45       | ╁_   | $\vdash$ | ₩               | 4   | +-           | Н        | $\vdash \vdash$ | _                           | <u></u>    | 95           | $\vdash$                | ⊢∔              | 4                | +             |          | ┝╌┼          | +        | <b> </b>                                     | 145        |              | ₩               | +-       | H        | $\vdash \vdash$ | ++               | 4          |  |  |
|                 | <del> </del>  | 46       | ╀  | ┝        | $\vdash \vdash$ | +   | +            | +        | ┝╼╂             |                             | -          | 96           | ₩                       | $\vdash \vdash$ | +                | +             | +        | ┞╾┼          | +-       | <b>│                                    </b> | 148        |              | ┼╌╂╌            | ╁        | Н        | $\vdash$        | ++               | ┨          |  |  |
|                 | <del> </del>  | 47       | ╁  | ╁╌       | H               | +   | +            | Н        | $\vdash$        | $\dashv$                    | -          | 97           | _                       | ┰               | ┿                | ╅             | ╀╌       | ╁┼           | +        | <b>│ ├</b> ─                                 | 148        |              | ┯               | +-       | Н        | $\vdash$        | ++               | ┥          |  |  |
|                 | $\vdash$  | 49       | 1  | T        | $\vdash$        | +   | +            | ╁┤       | -+              | $\dashv$                    | $\vdash$   | 99           | _                       | $\vdash \vdash$ | ┿                | 十             | 忊        | $\vdash$ †   | +        | -  | 149        |              | † †             | $\top$   | H        | 十               | <del>- - -</del> | 1          |  |  |
|                 |   | 1 25     | +-   | 1        | 1-1             |   | +-           | 1        | $\vdash$        | ┥.                          | _          | 100          |                         | -               | -                | _             | 1        | т            |          | 1 H  | 150        |              | 1 1             | 十        | П        | $\vdash$        | 1-1-             | ヿ          |  |  |